

IP Video Surveillance

VDE52-IM Motorized Varifocal Dome

5MP Full HD 1080p



Overview

VIDEOTEKNIKA VDE52-IM is a versatile, fully cable managed, varifocal Dome camera with DWDR designed for outdoor applications with a 5 Megapixel sensor enabling a viewing resolution of 2592 x 1944 (Full HD 1080p Real Time). The outdoor True Day & Night camera provides superior quality video in the most extreme low light conditions upto 50 metres and allows versatile indoor use through its DWDR feature. The camera incorporates a 1/2.7" CMOS chip with progressive scan technology enabling sharp images in highly populated locations. The VDE52-IM also supports POE.

Supported Compression

The VDE52-IM also supports the industry standard H.265,H.264 compression, the most recent compression technology that reduces drastically video file sizes therefore allowing for better storage and lowers bandwidth demands.

Dual Streaming

The VDE52-IM allows for dual independent streaming images to pass through the video coder. The resolution, frame rate and bit rate can be set independently on both streams. The main application for dual streams allows for high resolution and high frame rate streaming for recording while allowing lower resolution and frame rate for computer browsing and mobile device applications.

Supported Software

The Camera is supported by the Videoteknika VVMS-*Xpert*™ VMS. The VVMS-*Xpert*™ VMS is a modular Video Management Software dedicated for Videoteknika IP cameras expandable up to 1024 Channels per server. A 64 Ch version VVMS-*Advanced*™ is supplied as a free bundled software with all Videoteknika IP Cameras. VVMS-*Mobile*™ is also available on Iphone and Android applications. Videoteknika IP cameras are supported by various leading software development VMS partners.

Main Features

- Full HD (1080p) Real time video
- Up to 5 Megapixel (2592 x 1944) Resolution
- 1/2.7" progressive scan CMOS
- Built-in IR Illuminator, Effective 50 metres
- Day & Night
- Digital Wide Dynamic Range
- Varifocal Motorized Lens 2.8~12mm
- Dual Simultaneous Streaming
- Supported Video Compressions : H.265,H.264
- Power Over Ethernet (POE)
- NAS – Network Storage Compatible
- ONVIF,PSIA,CGI compatible
- Videoteknika – VVMS-*Advanced*™ VMS software included
- Videoteknika – VVMS-*Mobile*™ supported on App Store

VDE52-IM

IP 5MP Dome

Full HD 1080p



IP Video Surveillance

VDE52-IM Motorized Varifocal Dome

5MP Full HD 1080p



Easy setup

- Power Over Ethernet – POE (802.3af)
- Varifocal Motorized Lens 2.8–12mm
- True Day & Night
- Built-in IR Illuminator, Effective 50 metres
- Saturation, brightness, contrast adjustable through client software or web browser

Specifications

Camera Model	VDE52-IM
Features	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	0 Lux with IR
IR Range	50 metres
Lens	Motorized Varifocal Lens 2.8~12mm
Shutter	Support Auto/Manual Mode
Wide Dynamic Range	D WDR
Noise Reduction	2DNR, 3DNR
Privacy Mask	Support up to 4
Regional Enhancement	Support up to 8
Day and Night	IR cut filter with auto switch
Day and Night	IR cut filter with auto switch
Video Compression	H.265 / H.264
Dual Stream	Yes
Max. Image Resolution	2592 x 1944
Stream / Frame Rate	2592 x 1944@20fps, 2592 x 1520@20fps, 2560 x 1440@20fps, 2304 x 1296@30fps, 2304 x 1296@25fps, 1080P@30fps, 1080p@25fps
Resolution	Mainstream : 2592 x 1944, 2592 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080
Sub Stream	704 x 576(4CIF), 352 x 288(CIF), 704 x 288(2CIF), 640 x 360
Audio	Support G.711u, G.711a code standards

Typical Camera Locations	VDE52-IM
Retail	Yes
Banking	Yes
Airports	Yes
Hotels & Hospitals	Yes
Parking garages	Yes
Traffic Surveillance	Yes
Perimeter Protection	Yes
Stadiums	Yes
Playgrounds	Yes

Camera Model	VDE52-IM
Features (Continued)	
Internet Interface	10M/100M adaptive network port
Protocol	IPv4, TCP, UDP, DHCP, RTP, RTSP, DNS, DDNS, NTP, Port mapping & other network protocol
Compatibility	ONVIF
Functions	Motion detection, Voice Detection
Environmental	
Operating Temperature	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Electrical	
Power supply	Internal POE
Input Voltage	DC 12V ± 10%, PoE (802.3af)
Power Consumption	1.5W
Physical	
Dimensions	112.8(L) x 82(W)mm
Protection	IP67 rated
Weight	300g
Regulatory Certifications	FCC, CE, C-TICK, UL



VIDEOTEKNIKA SRL – SANSEPOLCRO (AR) VIA DEL PETRETO 4 CAP 52037

Videoteknika SRL (Perugia) Registered in Chambers of Commerce, Arezzo, Italy, Registration No. 21761

Website: www.videoteknika.com

Email: sales@videoteknika.com

IP Video Surveillance

VDE52-IM Motorized Varifocal Dome

5MP Full HD 1080p



Ordering Information

Camera Model	Camera Details
VDE52-IM	5MP (2592 x 1944) Full HD 1080p, True Day & Night, Motorized Varifocal 2.8~12mm, Dual Streaming, , PoE, DWDR,(VMS, Mobile & NAS Network Storage Support),

Recommended Associated Products



BRACKETS	VBB-01	VBB-02	VVMS -Advanced™
Mount :	Pole Mount Bracket	Power Intake Box	Video Management Software
Dimension :	117 (W) x 194 (L) x 143 (H) mm	90 (W) x 90 (L) mm	64 Channel Mobile Application

Affiliations:



Partners:

